## INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JF	2004/003545
A. CLASSIFI	CATION OF SUBJECT MATTER		
Int.Cl <sup>7</sup> G06F17/60			
	٠.		
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl7 G06F17/60			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Jitsuyo Shinan Koho 1922—1996 Toroku Jitsuyo Shinan Koho 1994—2004			
Kokai J	itsuyo Shinan Koho 1971-2004 J	itsuyo Shinan Toroku Koho	1996-2004
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
	·		
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document with indication where a		T
	Citation of document, with indication, where ap		Relevant to claim No.
A	JP 2002-92228 A (Patolis Cor 29 March, 2002 (29.03.02),	p.),	1-46
	Abstract	•	
	(Family: none)		•
70.	HO 00/60/05 DO /DEDECTO		
. А	WO 00/60495 A2 (AURIGIN SYST 12 October, 2000 (12.10.00),	EMS INC.),	1-46
	Abstract		
	& JP 2003-527647 A		
<b>7</b> 0.	TD 2001 02005 7 (7772 7		
A	JP 2001-92825 A (NEC Corp.), 06 April, 2001 (06.04.01),	1-46	
	Abstract		
	& TW 479181 B		
/			
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents: "T" later document published after the international filing date of			temational filing date or priority
"A" document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the applic the principle or theory underlying the	cation but cited to understand
"E" earlier application or patent but published on or after the international		"X" document of particular relevance; the claimed invention cannot be	
filing date "L" document which may throw doubts on priority claim(s) or which is		considered novel or cannot be considered to involve an inventive step when the document is taken alone	
cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be	
"O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"P" document published prior to the international filing date but later than the priority date claimed		being obvious to a person skilled in the art	
the priority date claimed "&" document member of the same patent family			
Date of the actual completion of the international search  Date of mailing of the international search report			
27 April, 2004 (27.04.04)		18 May, 2004 (18.0)	5.04)
Name and mailing address of the ISA/		Authorized officer	
Japanese Patent Office			
Facsimile No.		Telephone No.	